

6. The method of claim 1, wherein the at least one of the other portions of the content is downloaded to the subscriber terminal in real time.

5 7. The method of claim 1, wherein each of the portions represents a different level of service quality.

8. The method of claim 7, further comprising:
determining a download bandwidth available to the subscriber
10 terminal; and
selecting the at least one of the other portions based on the download bandwidth.

9. The method of claim 7, wherein the portions are organized in a
15 pyramidal scheme.

10. The method of claim 1, further comprising:
recomposing a plurality of downloaded portions representing the
content at the subscriber terminal for presenting the content to a user.

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11. A system for transporting video to subscriber premises, comprising:
a video repository for storing a plurality of higher quality parts of
decomposed videos, wherein the videos are decomposed based on a
5 predetermined compression algorithm;
a subscriber unit for storing one or more lower quality parts of the
decomposed videos corresponding to the higher quality parts stored in the
repository, the subscriber unit including a user interface for permitting a user to
select a video corresponding to one of the locally stored lower quality parts,
10 wherein the selection of the video generates a subscriber request; and
a network, operatively coupled to the repository and the subscriber
unit, for transferring the subscriber request and the higher quality parts of the
videos;
wherein, in response to the subscriber request, the video repository
15 downloads at least one of the higher quality parts corresponding to the selected
video to be combined with one of the lower quality parts store by the subscriber
unit.
12. The system of claim 11, wherein the network includes asymmetrical
20 digital subscriber line (ADSL).
13. The system of claim 11, wherein the compression algorithm is
selected from the group consisting of: a transform-based compression algorithm,
a sub-band coding algorithm, and a vector quantization algorithm.
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14. The system of claim 11, wherein the lower quality part are
downloaded to the subscriber unit during off-peak hours.

15. The system of claim 11, wherein the at least one of the higher quality parts is downloaded to the subscriber unit in real time.

5 16. The system of claim 11, wherein each of the higher quality parts represents a different level of service quality.

17. The system of claim 16, further comprising:
a server, operatively coupled to the network, for determining a
10 download bandwidth available to the subscriber unit, and for selecting the at least one of the higher quality parts based on the download bandwidth.

18. A set-top box, comprising:
a memory for locally storing one or more portions of compressed
15 content files;
a user interface for allowing a user to select one of the compressed content files for viewing in real time;
a network interface for causing a remote content repository to
download a remotely stored portion of the selected compressed content file over
20 a digital subscriber line network in response to the user selection;
a re-composition device for recombining the locally stored and remotely stored portions of the content file; and
a display interface for transferring the recombined content file to a display unit.

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19. The set-top box of claim 18, further comprising:
a decoder for decompressing the recombined compressed content file.

20. The set-top box of claim 18, wherein the network interface includes means for permitting the locally stored portions of compressed content files to be downloaded from a repository during off-peak hours.

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21. A system for providing content to a networked device, comprising:
means for decomposing compressed content into a plurality of parts, each of the parts containing data representing a predetermined level of content quality;

10 means for downloading a low quality part of the content to the networked device for storage therein;

means for receiving from the networked device a selection request corresponding to the low quality part stored at the networked device; and

15 means for downloading at least one of the other parts to the networked device in response to the selection request.

22. The system of claim 21, wherein the decomposing means includes means for decomposing the compressed content using a pyramidal scheme.

20 23. The system of claim 21, further comprising:
means for determining a download bandwidth available to the networked device.

24. The system of claim 23, further comprising:
25 means for selecting the at least one of the other parts based on the download bandwidth.